DOCKET NO.: ISIS-5582

Application Data Sheet

Application Information

| Application number: | 10/510,667 |
|---------------------------------|--------------------------------------|
| Filing Date: | |
| Application Type: | Regular |
| Subject Matter: | Utility |
| Suggested Classification: | |
| Suggested Group Art Unit: | |
| CD-ROM or CD-R: | None |
| Number of CD Disks: | |
| Number of copies of CDs: | |
| Sequence Submission? | |
| Computer Readable Form (CRF)? | |
| Number of Copies of CFR: | |
| Title: | OLIGOMERIC COMPOUNDS HAVING MODIFIED |
| | PHOSPHATE GROUPS |
| Attorney Docket Number: | ISIS-5582 |
| Request for Early Publication: | No |
| Request for Non-Publication: | No |
| Suggested Drawing Figure: | n/a |
| Total Drawing Sheets: | None |
| Small Entity?: | No |
| Latin name: | |
| Variety denomination name: | |
| Petition included?: | No |
| Petition Type: | |
| Licensed US Govt. Agency: | |
| Contract or Grant Numbers: | |
| Secrecy Order in Parent Appl.?: | No |

DOCKET NO.: ISIS-5582 PATENT

Applicant Information

| Applicant Authority Type: | Inventor |
|--|--------------------------|
| Primary Citizenship Country: | United States of America |
| Status: | Full Capacity |
| Given Name: | Vasulinga |
| Middle Name: | |
| Family Name: | RAVIKUMAR |
| Name Suffix: | |
| City of Residence: | Carlsbad |
| State or Province of Residence: | California |
| Country of Residence: | United States of America |
| Street of mailing address: | 6606 Vireo Court |
| City of mailing address: | Carlsbad |
| State or Province of mailing address: | California |
| Country of mailing address: | United States of America |
| Postal or Zip Code of mailing address: | 92009 |

| Applicant Authority Type: | Inventor |
|--|--------------------------------------|
| Primary Citizenship Country: | United States of America |
| Status: | Full Capacity |
| Given Name: | Thazha |
| Middle Name: | P |
| Family Name: | PRAKASH |
| Name Suffix: | |
| City of Residence: | Carlsbad |
| State or Province of Residence: | California |
| Country of Residence: | United States of America |
| Street of mailing address: | Apartment #12, 2703 Avenida De Anita |
| City of mailing address: | Carlsbad |
| State or Province of mailing address: | California |
| Country of mailing address: | United States of America |
| Postal or Zip Code of mailing address: | 92009 |

DOCKET NO.: ISIS-5582 PATENT

| Applicant Authority Type: | Inventor |
|--|--------------------------|
| Primary Citizenship Country: | United States of America |
| Status: | Full Capacity |
| Given Name: | Balkrishen |
| Middle Name: | |
| Family Name: | BHAT |
| Name Suffix: | |
| City of Residence: | Carlsbad |
| State or Province of Residence: | California |
| Country of Residence: | United States of America |
| Street of mailing address: | 911 Rosemary Avenue |
| City of mailing address: | Carlsbad |
| State or Province of mailing address: | California |
| Country of mailing address: | United States of America |
| Postal or Zip Code of mailing address: | 92009 |

Correspondence Information

| Correspondence Customer No.: | 23377 |
|--|-------|
| Name: | |
| Street of Mailing Address: | |
| City of Mailing Address: | |
| State or Province of Mailing Address: | |
| Country of Mailing Address: | |
| Postal or Zip Code of Mailing Address: | |
| Phone number: | |
| Fax number: | |

Representative Information

| December 11 Control No. | 100077 |
|------------------------------|--------|
| Representative Customer No.: | 233// |
| | |

DOCKET NO.: ISIS-5582 PATENT

Domestic Priority Information

| Application: | Continuity Type: | Parent Application: | Parent Filing Date: |
|--------------|-------------------|---------------------|---------------------|
| This is a | National Stage of | 10/119,432 | April 9, 2002 |

Foreign Priority Information

| Country: | Application No.: | Filing Date: | Priority Claimed: |
|----------|------------------|--------------|-------------------|
| | | | |

Assignee Information

| Assignee name: | ISIS Pharmaceuticals, Inc. |
|--|----------------------------|
| Street of mailing address: | 2292 Faraday Avenue |
| City of mailing address: | Carlsbad |
| State or Province of mailing address: | California |
| Country of mailing address: | United States of America |
| Postal or Zip Code of mailing address: | 92008 |